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URBAN DISTRICT

OF NORTON

ANNUAL REPORT

- of the -

MEDICAL OFFICER OF HEALTH

(W. WILSON, M.B., B.Ch., B.A.O., D.P.H.)

- Including -

ANNUAL REPORT

Of the

SENIOR PUBLIC HEALTH INSPECTOR

(R. W. G. SINCLAIR, M.R.S.H., M.A.P.H.I.)

For the Year, 1964.

NORTON

URBAN DISTRICT COUNCIL

A N N U A L R E P O R T for 1964

Public Health Officers for the Authority:

Medical Officer of Health:-

W. Wilson, M.B., B.Ch., B.A.O., D.P.H.

Senior Public Health Inspector (and Surveyor):-

R. W. G. Sinclair, M.R.S.H., M.A.P.H.I.

Additional Public Health Inspector and Meat Inspector :-

G. A. Boanas, A.R. San. I.

Authorised Meat Inspector :-

A. Cardno.

Tel: Pocklington 3226

Divisional Health Office,
Burnby Lane,
Pocklington.

To: The Chairman and Members of the
Urban District Council of Norton

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting for your consideration my Annual Report on the Health and Sanitary circumstances of your area for the year, 1964.

There are no matters on which I wish to make special comment this year.

I should like to express my thanks to the Members of the Council for their support, to the Officials for their co-operation, and to the Chief Public Health Inspector for his help in preparing this report.

I am, Ladies and Gentlemen,

Your obedient servant,

Wm. WILSON

Medical Officer of Health.

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STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (in acres)	2,899
Number of inhabited houses	1,720
Registrar-General's estimate of population	4,970
Rateable Value	£113,606
Sum represented by a penny rate	£455

VITAL STATISTICS

Live Births	M.	F.	Total
Legitimate	31	29	60
Illegitimate	3	2	5
	34	31	65

Live Births		
Number	65	
Rate per 1,000 of the population		13.08
Illegitimate Live Births per cent of total live births		7.69
Infant Deaths (deaths under 1 year)	2	
Infant mortality rates		
Total Infant Deaths per 1,000 total live births		30.77

Deaths	M.	F.	Total	
	35	36	71	
Death rate per 1,000 of the population				14.29
Deaths from Heart Disease	19	14	33	
Rate per 1,000 of the population				6.64
Deaths from Vascular Lesions of the Nervous System	4	6	10	
Rate per 1,000 of the population				2.01
Deaths from Cancer	4	8	12	
Rate per 1,000 of the population				2.41

Comparative Table of Birth and Death Rates During the Year, 1964

Area	Live Births	Deaths	Deaths of Children Under One Year of Age per 1,000 Registered Live Births
	(Rates per 1,000 home population).		
England and Wales	18.4	11.3	20.0
Administrative County	17.67	10.86	18.20
M.B.'s and U.D.'s	17.65	11.38	17.86
R.D.'s	17.69	10.16	18.54

Table of Birth, Death and Infant Mortality Rates

Norton U.D.

Year	Crude Birth rate	Corrected Birth rate	Crude Death rate	Corrected Death rate	Infant Mortality
1954	14.90	16.39	11.18	10.39	28
1955	16.36	18.00	14.49	13.48	25.3
1956	15.38	16.92	11.23	11.34	13.51
1957	14.32	15.61	10.58	10.69	Nil
1958	14.91	16.25	12.42	12.54	55.55
1959	15.70	17.11	12.40	12.52	26.32
1960	15.50	16.90	12.81	12.94	66.66
1961	13.43	14.64	12.40	12.52	Nil
1962	16.91	18.43	13.40	13.53	12.20
1963	17.32	19.40	14.43	14.29	35.71
1964	13.08	14.65	14.29	14.15	30.77

Table Showing Causes of Death in Norton U.D.C., 1964

		Male	Female	Total
	All Causes	35	36	71
1.	Tuberculosis, respiratory	-	-	-
2.	Tuberculosis, other	-	-	-
3.	Syphilitic Disease	-	-	-
4.	Diphtheria	-	-	-
5.	Whooping Cough	-	-	-
6.	Meningococcal Infections	-	-	-
7.	Acute Poliomyelitis	-	-	-
8.	Measles	-	-	-
9.	Other infective and parasitic disease	-	-	-
10.	Malignant neoplasm, stomach	-	2	2
11.	Malignant neoplasm, lung bronchus	4	1	5
12.	Malignant neoplasm, breast	-	3	3
13.	Malignant neoplasm, uterus	-	-	-
14.	Other malignant and lymphatic neoplasms	-	2	2
15.	Leukaemia, aleukaemia	-	-	-
16.	Diabetes	1	-	1
17.	Vascular lesions of nervous system	4	6	10
18.	Coronary disease, angina	11	10	21
19.	Hypertension with heart disease	1	-	1
20.	Other heart disease	7	4	11
21.	Other circulatory disease	2	1	3
22.	Influenza	-	-	-
23.	Pneumonia	1	4	5
24.	Bronchitis	-	-	-
25.	Other diseases of respiratory system	-	-	-
26.	Ulcer of stomach and duodenum	-	-	-
27.	Gastritis, enteritis and diarrhoea	-	-	-
28.	Nephritis and Nephrosis	-	-	-
29.	Hyperplasia of prostate	-	-	-
30.	Pregnancy, childbirth, abortion	-	-	-
31.	Congenital malformations	-	-	-
32.	Other defined and ill-defined diseases	4	2	6
33.	Motor vehicle accidents	-	-	-
34.	All other accidents	-	1	1
35.	Suicide	-	-	-
36.	Homicide and operations of war	-	-	-

Table showing Age and Sex Distribution of Deaths during 1964.

	Male	Female	Total
Under 1 year	2	-	2
1 - 4 years	-	-	-
5 -14 years	-	-	-
15 -24 years	-	-	-
25 -44 years	-	-	-
45 -54 years	1	-	1
55 -64 years	9	4	13
65 -74 years	6	10	16
75 + ...	17	22	39
	35	36	71

Table Showing Age and Sex Distribution of Deaths from Cancer during 1964

	Male	Female	Total
Under 1 year	-	-	-
1 - 4 years	-	-	-
5 -14 years	-	-	-
15 -24 years	-	-	-
25 -44 years	-	-	-
45 -54 years	1	-	1
55 -64 years	1	3	4
65 -74 years	2	3	5
75 + ...	-	2	2
	4	8	12

Prevalence of and Control Over, Infectious Disease.

The following cases of infectious disease have been notified during the year :-

Scarlet Fever	NIL (1)
Measles	135 (2)

(Cases occuring in 1963 are shown in parenthesis)

Cases of infectious disease are admitted, when hospital treatment is necessary, to the Isolation Hospitals at York and Scarborough.

Tuberculosis

One case of Tuberculosis was brought to notice, during the year.

Vaccination against Smallpox

The following table shows number of persons vaccinated or re-vaccinated during the year, 1964.

Age at Date of Vaccination.	Under 1	1 year	2 to 4	5 - 14	15 or over	Total
Number Vaccinated	1	24	1	-	1	27
Number re-vaccinated	-	-	-	1	-	1

Immunisation against Diphtheria

The figures for immunisation carried out during the year are as follows :-

Primary Immunisation

Aged under 5	5 - 14	Total
70	1	71

Reinforcing or 'booster' injections - 26

Of the seventy children under five years of age, who are shown as having been immunised against Diphtheria, all were, at the same time, immunised against Whooping Cough.

General Provision of Health Services for the Area

(a) Laboratory Facilities

Bacteriological samples are examined at the Public Health Laboratory in Hull.

(b) Ambulance Service

Ambulances stationed in Malton are available for use in the district.

(c) Nursing

A domiciliary and midwifery service is available in the district as part of the County Council's scheme under the National Health Service Act.

(d) Treatment Centres and Clinics.

These are provided by the County Council. A Child Welfare Centre is held fortnightly in the Church Hall. An Ophthalmic Clinic is held monthly. Clinics for the treatment of Veneral Disease are situated in York and Scarborough.

(e) Hospitals

General medical and surgical cases are admitted to hospitals in Malton, Driffield, Scarborough and York. Maternity cases go to the Westow Croft Nursing Home at Westow.

National Assistance Act, 1948

It has not been necessary to take any action under Section 47 of this Act during the year.

Common Lodging Houses.

There are no common lodging houses within the district.

NORTON URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

SENIOR PUBLIC HEALTH INSPECTOR

For the Year 1964

Staff:

Mr. R. W. G. Sinclair	Senior Public Health Inspector (and Surveyor). (Public Health Inspector's Sanitary Science, Smoke Inspection, Meat and other Foods Inspection Certificates of the Royal Society of Health).
Mr. G. A. Boanas	Meat Inspector and Additional Public Health Inspector (Public Health Inspector's Meat and other Foods Inspection Certificates of the Royal Society of Health).
Mr. A. Cardno	Authorised Meat Inspector.

Mr. Chairman, Ladies and Gentlemen,

I herewith present my report as Senior Public Health Inspector for the year 1964.

The following tables Nos. 1, 11 and 111 - which do not include Council House Maintenance - summarise the general routine work of the District.

1. Routine Inspection Work

Table 1.

Total Number of Inspections	2458
" " " Defects Found	96
" " " Defects Remedied	94
" " " Premises Affected	48
" " " Informal Notices served	43
" " " " " complied with	42
" " " Statutary Notices served	-
" " " " " complied with	-

Table II

Inspection of Dwellinghouses

Re Dirty Conditions	6
Re Other Conditions	128

Inspections re:-

Bakehouses	23
Dairies	4
Drain Tests	52
Food Preparing Premises	59
Factories	32
Food Shops	128
Ice Cream Premises	6
Meat Inspection	1283
Miscellaneous Visits	96
Offensive Trades	10
Premises re rats	130
Refuse Disposal	34
Sewage Disposal	31
Shops re Sanitary Acc.	6
Smoke Observations	2
Swimming Baths	150
Water Works	74
Works in Progress	135
Housing Grants	69

TABLE III

Dwellinghouses.

Floors Repaired or renewed	11	Roofs repaired	4
Ceilings " " "	6	Eaves, gutters repaired or renewed	4
Water supplies repaired	2	Rainwater fallpipes repaired or renewed	4
Internal water supplies provided	6	Yard surfaces repaired	4
Chimney stacks repaired	1	Miscellaneous repairs	15
Premises cleaned or disinfected	3		
Windows repaired or renewed	12		
Walls (External) repaired	6		
Walls (Internal) repaired	4		

Drains

Cleansed	14
Reconstructed	15

Length of Drain tested in Feet.

Water	1998
Smoke	141

Inspection Chambers

Built	12
Repaired	8

Cesspools

Emptied	3
Abolished	-

Water Closets.

Provided for houses - additional	24
Provided for houses - ex pail closets	-
Provided for work places	4
Fittings repaired or renewed	5

Pail Closets

Abolished	-

Ashbins

Renewed	3

2. Housing.

(a) New houses completed.

(1) Built by Private Owners 52
Built by Council 6

These figures show a welcome increase on previous years, and during 1964, full planning approval was given for two private sites with a capacity of over 200 houses.
This development and potential development has only been made possible by the Council's forward looking policy in providing adequate sewerage facilities in advance of development.

(b) House Purchase and Housing Act, 1959
Housing Act, 1961, Housing Act, 1964
During the year twenty-two applications for Standard Grants were approved making a total of ninety six since the Act came into operation on the 14th June, 1959.
Whilst progress under these Acts is slow it nevertheless makes a reasonable contribution towards raising the standard of older houses, many built in the nineteenth century.

3. Water Supply

The town continued to draw its water from the twin boreholes situated at Howe Hill.
The plant has functioned well throughout the year and at no time has there been a shortage of water.
The quality of the untreated and chlorinated water remains satisfactory as the summary of water samples in Table VI indicates.
Water consumption for the year was 109,234,000 as compared with 108,344,000 in 1963, an increase of 890,000 or 82%.
Metered Supplies were 27,671,000 as against 31,288,000 in 1963, a marked decrease.
All occupied houses in the Urban District approximately 1,732 for a population of 4,970 are supplied from public water mains.
There are 34 inhabited houses with an estimated population of 100 served by standpipes.

TABLE IV

	Consumption	Gross Cost	Costper 1,000 gall
1952 (Last complete year of Diesel Drive)	80,977,000	£2,901	8.597 d.
1954 (First complete year of electric drive.)	97,509,000	£2,691	6.623 d.
1955	105,259,000	£2,809	6.408 d.
1956	100,264,000	£2,679	6.413 d.
1957	95,205,000	£2,792	7.038 d.
1958	97,848,000	£3,091	7.581 d.

	Consumption	Gross Cost	Cost per 1,000 galls.
1959	99,608,000	£2,915	7.622 d.
1960	96,136,000	£2,765	6.902 d.
1961	97,396,000	£3,211	7.666 d.
1962	104,576,000	£3,117	7.155 d.
1963	108,344,000	£3,371	7.466 d.
1964	109,234,000	£2,873	6.313 d.

Water Consumption rose slightly during the year, the Gross Cost was down, whilst the cost per 1,000 gallons at 6.313 d. is extremely satisfactory.

TABLE V

Annual Consumption

Norton U.D. Population	4,970
Total Supplied - all purposes	109,234,000
Metered Supplies	27,671,000
Non-metered Supplies (mainly domestic)	81,563,000

Consumption per head per day

	All purposes	Non-Metered (Mainly Domestic)
1962	59.07 gallons	40.97 gallons
1963	61.20 gallons	43.55 gallons
1964	60.03 gallons	44.94 gallons

Sampling of Water

Samples of water were taken regularly throughout the town eighter untreated water direct from the boreholes or chlorinated water from the resevoir or some twelve sampling points throughout the area.

The samples were submitted to the Public Health Laboratory for bacteriological examination.

Of the 25 samples of untreated water - 23 were classed satisfactory, and of the 55 samples of chlorinated water 53 were classed as satisfactory.

TABLE VI

Type of Water	No. of Samples Taken	Satisfactory	Unsatisfactory
Chlorinated	55	53	2
Unchlorinated	25	23	2
	80	76	4

4. Swimming Pool

The Norton Urban District Council own the only public swimming pool in the area.

The pool is open air and has a capacity of 64,000 gallons.

It is equipped with a Continuous Filtration and Chlorination Plant.

The water in the pool is sampled regularly, and the following is a summary of the results:-

No. of Samples.	Satisfactory	Unsatisfactory
14	12	2

The electric heating plant enables temperatures in the region of 67°F. to be maintained throughout most of the season.

The attendances at the baths were again satisfactory, the total attendance being 22,786, made up as follows:-

Public Sessions	13,402
School Attendances	5,584
Derwent Valley Swimming Club	3,800

During 1964 a scheme was prepared to cover in and completely modernise the pool at an estimated cost of £25,000. At the end of the year approval of the scheme for loan sanction purposes was still awaited, but it is still hoped to complete the scheme in time for the 1966 season.

5. Drainage and Sewerage

The sewerage system continued to function quite satisfactorily during the year.

It was decided to go forward with the laying of a 15" trunk sewer in Beverley Road, initially to deal with some 140 houses proposed in the Hambleton House Estate, and this should be completed early in 1965.

The comprehensive sewerage scheme for the town generally, although submitted to the Ministry in 1963 for approval, after modifications and extensions, was still awaiting approval at the end of 1964.

6. Public Cleansing

During 1964 it was decided to proceed with the installation of a seperation and incineration plant for the disposal of refuse. Again like the Sewerage Schemes and Swimming Baths, the Refuse Incinerator was subject to frustrating delays, and the end of 1964 saw Ministry Sanction still awaited.

7. Salvage

The market for salvage materials improved again during the year and not only were prices higher, but there appeared a degree of stability in the market.

	£.	s.	d.
Baled Waste Paper	296	17	9
Scrap Metal	4	0	0
	300.	17.	9.

Year	Income from Salvage £.	s.	d.
1952	176	1	1
1953	161	3	7
1954	327	2	3
1955	441	18	8
1956	190	11	1
1957	344	10	0
1958	332	7	8
1959	404	19	4
1960	457	7	9
1961	412	7	11
1962	79	10	6
1963	198	14	5
1964	300	14	5

8. Meat Inspection

The amount of meat inspection continued to monopolise the Public Health Inspection services of the Council, and over 20% of my time was occupied in direct meat inspection in addition to administrative and supervision tasks. This was only carried out at the expense of other duties.

TABLE VII

Year	Pigs Slaughtered	Carcases condemned for Tuberculosis	Percentage Condemned
1952	170,841	273	.15%
1953	174,897	140	.080%
1954	194,387	124	.064%
1955	147,002	75	.051%
1956	124,426	47	.038%
1957	135,025	36	.027%
1958	151,447	45	.029%
1959	156,130	13	.008%
1960	103,459	15	.014%
1961	106,368	13	.012%
1962	117,994	7	.006%
1963	128,564	15	.011%
1964	130,381	3	.002%

The year sawa slight increase in the number of pigs slaughtered, the weekly kill averaging 2,500.

Disposal of Condemned Meats.

The disposal of condemned meats operated as in past years.

The condemned plucks were collected and used by Welham Park Fish Hatcheries Ltd.

Bowers Bacon Factory have their own plant on the premises for dealing with all condemned meats.

Yorkshire Farmers Bacon Factory transport condemned meats to their Sherburn factory for disposal.

The following tables indicate the variety and incidence of disease encountered in the factory.

Yorkshire Farmers' Bacon Factory

Total Mill - 91,669

Amounts Condemned

Pork			Offal		
Description	No.	Wt. in lbs.	Description	No.	Wt. in lbs.
Carcases	343	46,084	Plucks (Hearts, Lungs livers, trachea, Oesophagus)	3,345	23,415
Part Carcases	369	7,038	Intestines (Stomach, Spleen and Mesentary)	3,230	22,610
Heads	5011	50,110			

Total Weight Condemned

Pork - 103,232 lbs. (A prox. 46 tons)
Offal - 46,525 lbs. (Approx. 20½ tons)

BOWERS BACON FACTORY

Total Kill - 38.712

Amounts Condemned

Pork			Offal		
Description	No.	Wt.in lbs.	Description	No.	Wt. in lbs.
Carcases	138	17,230	Plucks	2,017	14,119
Part Carcases	89	1,279	Intestines	819	6,233
Heads	1,273	12,730			

Total Weight Condemned

Pork - 31,239 (Approx. 14 tons)
Offal - 20,352 (Approx. 9 tons)

The total weight of pork and offal condemned at the two bacon factories was 200,848 lbs. (Approx. 89 tons)

TABLE IX

Carcases and Offals inspected and condemned in whole or part

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number Killed	-	-	-	-	130,381	-
Number inspected	-	-	-	-	130;381	-
All diseases except Cysticerosis	-	-	-	-	481	-
Whole carcase condemned	-	-	-	-		-
Carcases of which some part or organ was condemned	-	-	-	-	6,261	-
Percentage of the number inspected infected with disease other than Cysticerosis	-	-	-	-	4.4%	-
Cysticerosis						
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

TABLE X

Summary of the Diseases in respect of carcases and all organs being totally condemned (both factories)

Disease	No.	Disease	No.
Abscesses - multiple	165	Leukemia	2
Arthritis - acute septic	48	Moribund	10
Arthritis/Tuberculosis	2	Pleurisy/Peritonitis - acute septic	26
Bruising - multiple	5	Pneumonia - acute septic	19
Contamination	4	Pyaemia	3
Dropsical	5	Scirrhous Cord	1
Dead on arrival	99	Septicaemia	11
Dead in pens	13	Tuberculosis - generalised	3
Emaciation - pathological	29	Urticaria	6
Erysipelas	4		
Fever	24		
Jaundice	5		
			481

9. Milk

The licences issued by the East Riding County Council were as follows :-

Dealers licenced to sell T.T. milk -	7
Dealers licenced to sell Pasteurised milk -	10
Dealers licenced to sell Sterilised Milk -	2

10. Food Hygiene

During the year the following visits were made in connection with Food Hygiene :-

Bakehouses	23
Food Shops	128
Food Preparing Premises	59

11. Council Houses.

The number of Council Houses totalled 395

The adequate maintenance of Council Houses remains difficult.

The total number of inspections of Council Houses in respect of repairs, etc., totalled 309.

12. District Control

During the year District Control included one treatment of the sewage disposal station, two of the refuse tip, and 29 other premises.

I would like to thank Mr. G. A. Boanas, Additional Public Health Inspector, and Mr. A. Cardno, Authorised Meat Inspector for their help and co-operation throughout the year.

I am,

Your obedient servant,

R. W. G. Sinclair

Senior Public Health Inspector.

FACTORIES ACT 1961

Prescribed Particulars on the Administration of the Factories Act, 1961

PART I OF THE ACT

1 - INSPECTIONS for the purposes of provisions as to health (Including inspections made by the Public Health Inspector).

Premises (1)	Number on Register	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Section 1,2,3,4 and 6 are to be enforced by Local Authority	-	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	37	30	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	2	2	-	-
Total	39	32		

2 - Cases in which DEFECTS were found
(If defects are discovered at the premises on two, three or more occasions, they should be reckoned as two, three or more 'cases'.

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted. (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	Referred By H.M. Inspector (5)	
Want of Cleanliness (s.1.)	-	-	-	-	-
Overcrowding (S.2.)	-	-	-	-	-
Unreasonable Temperature (S.3.)	-	-	-	-	-
Inadequate Ventilation (S.4.)	-	-	-	-	-

Particulars	Number or cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	1	-	-	1	-
(b) Unsuitable or defective	2	2	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offenses against the Act (not including offences relating to Out-work	-	-	-	-	-
Total	3	2	-	1	-

PART VIII OF THE ACT

OUTWORK

(Sections 133 and 134)

- Nil Return -